



BioBlast Disinfectant – EPA Registered Organism Table for Disinfection Applications

Bacteria	Contact Time
Bordetella bronchiseptica [Kennel Cough] (ATCC 10580)	10 minutes
Clostridium difficile- spore (C. Diff or C difficile) (spores) (ATCC 43598)	10 minutes
Escherichia coli (E. coli) (ATCC 11229)	10 minutes
Klebsiella pneumonia New Delhi-Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant (CRE) ((Klebsiella (NDM-1) CRE)) (KPC) (Carbapenem-Resistant Klebsiella pneumoniae) (CRKP), CDC 10002	10 minutes
Listeria monocytogenes (Listeria) (ATCC 7644)	10 minutes
Methicillin-Resistant Staphylococcus aureus (MRSA) (ATCC 33591)	10 minutes
Pseudomonas aeruginosa (Pseudomonas) (ATCC 15442)	10 minutes
Salmonella enterica (Salmonella) (ATCC 10708)	10 minutes
Staphylococcus aureus (Staph) (ATCC 6538)	10 minutes
Vancomycin Resistant Enterococcus faecalis (VRE) (ATCC 51229)	10 minutes
Mycobacterium	
Mycobacterium bovis, BCG (Tuberculosis- or- TB)	10 minutes
Parvoviruses Non Enveloped*	
Canine parvovirus (ATCC VR-2016) [(Strain Cornell)]	10 minutes

Viruses Non Enveloped*	
Adenovirus (1 or Type 1) (Strain 71) (ATCC VR-1)	10 minutes
Norovirus or Norwalk Virus (as Feline Calicivirus) (Strain F-9) (ATCC VR-782)	10 minutes
Rhinovirus (16 or Type 16) (Strain 11757) (ATCC VR-293) [(((leading) causative agent of) the common cold)))]	10 minutes
Rotavirus (A or Group A) (Strain WA) (ATCC VR-2018) [((the virus that causes diarrhea)))]	10 minutes
Viruses Enveloped*	
Canine distemper virus (ATCC VR-1587) [(Strain Snyder Hill)]	10 minutes
[Human] Hepatitis C [Virus] [(as bovine diarrhea virus)] [(HCV)] [(Strain ADL)] [] ATCC VR-1422)]	2 minutes
Human Immunodeficiency Virus Type 1 (HIV-1), strain IIIB (clade B); ZeptoMetrix	10 minutes
Influenza A (H1N1) Virus [(Strain A/Virginia/ATCC1/2009)] [(ATCC VR-1736)] [(((representative of) the common flu virus)))]	2 minutes
Influenza A Virus (H1N1) A/Swine/1976/31 (ATCC VR-99) [(((representative of) the common flu virus)))]	10 minutes
Respiratory Syncytial Virus (RSV) (Strain A-2) (ATCC VR-1540) [cause of respiratory infection in infants]	10 minutes
Swine Flu Virus (H1N1) A/Swine/1976/31 (ATCC VR-99)	10 minutes
Yeast	
Candida albicans (ATCC 10231)	10 minutes
Bloodborne Pathogens	
[Human] Hepatitis C [Virus] [(as bovine diarrhea virus)] [(HCV)] [(Strain ADL)] [(ATCC VR-1422)]	2 minutes
Human Immunodeficiency Virus Type 1 (HIV-1), strain IIIB (clade B); ZeptoMetrix	10 minutes



Organism Table for Sanitizing Applications

Organism	Contact Time
Non-Food Contact Surface Bacteria	
Enterobacter aerogenes (ATCC 13408)	2 minutes
Staphylococcus aureus (ATCC 6538)	2 minutes
Food-Contact Surface Bacteria	
Salmonella enterica (ATCC6539)	60 seconds
Staphylococcus aureus (ATCC 6538)	60 seconds